

ACC NR: AP7000701

with a quartz prism served as the source of variable-wavelength monochromatic light. The photoelectromotive force was measured by a dc amplifier with an input impedance of  $10^9$  ohm and by a filament electrometer. All measurements were conducted under normal conditions at room temperature. The spectral distribution maximum of the photoelectromotive force was found to be 390 nm, and that of photoconductivity in the region of 640 nm. The quenching of the photo emf occurred when the samples were simultaneously illuminated by a light from the region of natural absorption and by a light whose wavelength varied within 500--850 nm. A light whose wavelength lies outside these boundaries, i.e., below 500 and 850 nm, was found to amplify the photo emf. It was also found that when the intensity of the base light is decreased and that of the secondary light increased, the quenching process is rapidly saturated. On the other hand, when the intensity of both the base light and the secondary light is decreased, the relative value of quenching increases sharply. A theoretical explanation of these phenomena is offered. The paper was presented by Academician G. Nadjakov 8 August 1966. Orig. art. has: 3 figures.

SUB CODE: 20/ SUM DATE: none/ SOV REF: 003/ OTH REF: 008

Cord 2/2

GERSHKOVICH, S.M.; TARASOV, L.A.; ZAKREVSKAYA, V.Ya.; GORSHENINA, Yu.N.;  
STANISLAVOVA, M.A.

Physical development of children during the first year of life  
in Murmansk. Vop. okh. mat. i det. 7 no.1:77-80 Ja '62. (MIRA 15:3)

1. Iz Murmanskoy detskoy ob'yedinennoy bol'nitsy (glavnyy  
vrach M.P. Nemzer).

(MURMANSK--INFANTS--GROWTH)

L 11121-66 EWT(1) IJP(c) AT

ACC NR: AP6001077

SOURCE CODE: BU/0011/65/018/010/0903/0905

AUTHOR: <sup>44,55</sup> Kandilarov, B.; <sup>44,55</sup> Stanislavova, Y.; <sup>44,55</sup> Andreichin, R.

ORG: <sup>44,55</sup> Institute of Physics, Bulgarian Academy of Science

TITLE: Spectral sensitivity of CdS-CdSe heterojunction photovoltaic effect and some problems of quasiepitaxy <sup>21,44,55</sup>

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 10, 1965, 903-905

TOPIC TAGS: pn junction, photoelectric cell, photoelectric effect, cadmium sulfide, cadmium selenide

ABSTRACT: Changes in the spectral dependence of the heterojunction photovoltaic effect arising because of the structural differences of the two contacting substances were investigated in CdS-CdSe photoelements. Tests of variously treated glass substrates showed that the largest photovoltages are obtained when the semi-conductors are deposited on a smooth glass plate and when this substrate is heated during the deposition of the bottom electrode. In some cases good photoelements were also obtained on finely matted and preheated glass plates. It is suggested that in the process of heating, structural changes occur in the CdS layer and in the intergrowth between the two surfaces, without affecting the long-wave sensitivity of the CdSe upper layer. Orig. art. has: 4 figures. [ZL]

SUB CODE: 10/ SUBM DATE: none/ OTH REF: 002/ ATD PRESS: 4176  
Card 1/1 <sup>HW</sup>

PHASE I BOOK EXPLOITATION SOV/3668

USSR. Ministerstvo svyazi. Tekhnicheskoye upravleniye

Issledovaniye zametnosti iskazheniy v radioveshchatel'nykh kanalakh; informatsionnyy sbornik (Study of the Discernibility of Distortions in Radio Broadcasting Channels; Collection of Information Articles) Moscow, Svyaz'izdat, 1959. 120 p. (Series: Tekhnika svyazi) 10,200 copies printed.

Resp. Ed.: I.Ye. Goron; Ed.: L.I. Vengrenyuk; Tech. Ed.: K.G. Markoch.

PURPOSE: This collection of articles is intended for broadcast specialists and persons concerned with the design and manufacture of broadcasting equipment.

COVERAGE: This collection is based on studies made at various institutes of the Ministry of Communications USSR, in the field of quality indices of radio broadcasting channels. The major part of this research was done jointly under the general scientific supervision of Professor I.Ye. Goron, by the Scientific Research

Card 1/8

Study of the Discernibility (Cont.)

SOV/3668

Institute of the Ministry and the Departments of Radio Broadcasting and Acoustics of the Moscow and Leningrad Institutes of Communications. The Nauchno-issledovatel'skiy institut gorodskoy i sel'skoy telefonnoy svyazi Ministerstva svyazi (Scientific Research Institute of Urban and Rural Telephone Communication of the Ministry of Communications) in Leningrad participated in the development of some of the research equipment. The studies aimed at establishing a connection between an objective rating of various distortions and interference occurring in broadcasting channels, and their subjective perception. In accordance with this aim, investigations were conducted by applying the method of subjective statistical examination. The instrumentation of this study necessitated development of a complete set of equipment which permitted practically undistorted sound reproduction and injection into the channel of measured amounts of distortions and interference. The collection contains 11 articles covering the basic trends of the study. The materials compiled in this book have been used as a basis for working out the departmental technical specifications of the Ministry of Communications. "Kanaly radioveshchatel'nyye.. Normy na osnovnyye kachestvennyye pokazateli"

Card 2/8

Study of the Discernibility (Cont.)

SOV/3668

("Broadcast Channels. Standards of Basic Quality Indices").  
No personalities are mentioned. References accompany four  
articles.

TABLE OF CONTENTS:

Foreword

3

Goron, I.Ye., and O.A. Postnikova. Study of Distortion Perception  
in Broadcast Channels

5

The authors discuss problems related to distortions, re-  
search procedures, methods and results, and establishment of  
channel quality indices. There are 24 references: 3 Soviet,  
17 English, 3 German, and 1 Italian.

Goron, I.Ye. Principles of Quality Indices Classification

16

The author proposes a quality classification based on the  
principle of allocation of a certain degree of distortion  
perception to each of various quality classes.

† Stanislavskaya, I.B. Study of Frequency Band Limitation Dis-  
Card 3/8

Study of the Discernibility (Cont.)

SOV/3668

Askinazi, G.B., and I.B. Stanislavoskaya. Study of Interference and Distortion Discernibility Within the Dynamic Range 44

The study of such an important sound quality index as the dynamic range must be divided into two parts: analysis of program range and study of interference effect. The authors performed a series of experiments on dynamic range limitation, compression discernibility, and various forms of interference and noise discernibility. The results of this study are illustrated by 12 graphs. There are 10 references: 5 Soviet and 5 English.

Postnikova, O.A., and N.S. Kuz'mina. Study of Pulse Interference Discernibility 63

In examination of pulse interference discernibility, a basic method similar to that accepted for other types of distortions is applied. The results of the experiments are presented in 3 graphs and 2 spectrograms. There are 11 references, all Soviet. 68

N.S. Kuz'mina. Study of Nonlinear Distortion Discernibility 69  
This study was carried out by the author during transmission

Card 5/8

Study of the Discernibility (Cont.)

SOV/3668

of miscellaneous fragments of recorded programs through a broad-band distortionless channel (higher class) and then through a narrow-band channel (third class). The two remaining classes were investigated at the (Leningrad Electrical Institute of Communications) Leningradskiy Elektrotekhnicheskii Institut Svyazi. The results of the study are shown in 13 graphs. There are 21 references: 12 Soviet, 3 German, 5 English, and 1 Italian.

Kuz'mina, N.S., I.B. Stanislavskaya, and G.B. Askinazi. Interference Effect (Background Noise) on Nonlinear Distortion Audibility

85

The authors studied the audibility of complex disturbances. The authors conclude that an irregularity of frequency characteristic involving either peaks, or a combination of peaks and dips, at total irregularity of 10-20 db, has no practical effect on nonlinear distortion and noise discernibility. The results obtained are presented in 17 graphs.

Postnikova, O.A., and I.B. Stanislavskaya. Effect of Frequency Characteristic Irregularity on the Perception of Nonlinear Distortion and Noise

91

Typical of broadcast channels is a combination of frequency and Card 6/8



Study of the Discernibility (Cont.)

SOV/3668

experiments are presented in 2 graphs.

Askinazi, G.B. Mathematical Methods of Processing Data Examined  
by the Experts

103

The study of distortion and interference discernibility in broadcast channels was made with the aid of subjective opinion of experts. In order to eliminate individual differences between the experts' ability to observe distortions, and obtain data depending only upon typical properties of the human ear, the method of mathematical analysis of statistical data was applied to the results of the observations made by large numbers of participants in the experiments. The quantity sought was the discernibility of a given distortion determined by typical and not by individual properties of the human ear.

AVAILABLE: Library of Congress

Card 8/8

JP/rem/jb  
7-25-60

STANISLAVSKAYA, M.M.

Duration of penicillin concentration in the blood in abdominal  
and pleural injections. Klin.med., Moskva 18 no.11:76-80 Nov 50.  
(GML 20:5)

1. Of the Clinic for Surgical Diseases (Head--Prof.P.L.Sel'tsov-  
skiy), Moscow Medical Stomatological Institute and of Sokolinaya  
Gora Moscow Clinical Hospital.

STANISLAVSKAYA, M.N.; PESHKOVA, V.M.

Spectrophotometric titration of zirconium with a solution  
of arsenazo III. Zhur. anal. khim. 19 no.6:701-704 '64.  
(MIRA 18:3)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.

STANISLAVSKAIA, M. S.

STANISLAVSKAIA, M. S.

Hemopoiesis in application of massive doses of penicillin. Klin. med.,  
Moskva 28:6, June 50. p. 77-81

1. Of the Clinic of Surgical Diseases (Director--Prof. P. A.  
Sel'tsovskiy), Moscow Stomatological Institute, and of Moscow  
Sokolnaya Gora Clinical Hospital, (Head Physician--D. T. Titenkov).

CLML 19, 5, Nov., 1950

*STANISLAVSKAYA, M.*

USSR / Pharmacology, Toxicology, Chemotherapeutic Agents

U-7

Abs Jour : Ref. Zh. Biol., No 2, 1958, No 8099

Author : Stanislavskaya, M.

Inst :

Title : Combined Action of Albamycin, Biomysin and Levomycin in the Treatment of Dysentery and Streptococcal and Staphylococcal Infections in White Mice

Orig Pub : V. sb.: Antibiotiki Experim.-Klinich. izuch. M., 1956, 170-172

Abstract : Mice were infected with 3 - 5 lethal doses of the dysentery bacilli (Flexner's type), hemolytic Streptococcus and Staphylococcus aureus by intra-peritoneal injection. Each antibiotic was separately injected by the subcutaneous route during the first hour following infection. The

Card : 1/2

USSR / Pharmacology, Toxicology, Chemotherapeutic Agents

U-7

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652820020-5"

Abs Jour : Ref. Zh. Biol., No 2, 1958, No 8099

Abstract : number of mice who survived a course of therapy was computed. An albamycin-biomycin combination had an additive effect in therapy of the dysentery. In combined treatment of streptococcal and staphylococcal sepsis the survival rate following the use of combinations of albamycin and biomycin, or albamycin and levomycetin, was not higher than that following the separate use of levomycin or biomycin. There was no evident effect of albamycin on such a combined treatment. According to the author, these results are not valid for mixed infections.

Card : 2/2

STANISLAVSKAYA, M.S.

USSR / Microbiology. Microorganisms Pathogenic to Animals

F-5

Abs Jour: Ref Zaur - Biol., No 6, 1958, 24215

Abstract: only to a particular preparation.

Card 3/3

ROSSOLIMO, O.K.; STANISLAVSKAYA, M.S.; LEPESHKINA, G.N.

Experimental studies on the antineoplastic properties of a new antibiotic 6270. Antibiotiki 4 no.6:54-59 N-D '59. (MIRA 13:3)

1. Laboratoriya eksperimental'nogo izucheniya lechebnykh svoystv novykh antibiotikov (zaveduyushchiy - prof. V.A. Shorin) Instituta po izyskaniyu novykh antibiotikov AMN SSSR.  
(ANTIBIOTICS pharmacol.)  
(ANTINEOPLASTIC AGENTS pharmacol.)

VERTOGRADOVA, T.P.; STANISLAVSKAYA, M.S.

Effect of antibiotic 6270 on peripheral blood in animals. Antibiotiki  
4 no.6:73-77 N-D '59. (MIRA 13:3)

1. Laboratoriya eksperimental'nogo izucheniya lechebnykh svoystv  
antibiotikov (zaveduyushchiy - prof. V.A. Shorin) Instituta po  
izyskaniyu novykh antibiotikov AMN SSSR.  
(BLOOD pharmacol.)  
(ANTIBIOTICS pharmacol.)



GAUZE, G.F.; KHORIN, V.A.; BRAZHNIKOVA, M.G.; PREOBRAZHENSKAYA, G.P.  
IVANITSKAYA, L.P.; LAVROVA, M.F.; USPENSKAYA, G.A.; GOL'DBERG,  
L.Ye.; STANISLAVSKAYA, M.S.; IVANOV, K.K.; KOVALENKOVA, V.K.

Monomycin , a new antibacterial antibiotic. Nauch. inform.  
Otd. nauch. med. inform. AMN SSSR no.1:39-40 '61 (MIRA 16:11)

1. Institut po izyskaniyu novykh antibiotikov (direktor - prof.  
G.F.Gauze) AMN SSSR, Moskva.

★

ROSSOLIMO, O.K.; STANISLAVSKAYA, M.S.; LEPESHKINA, G.N.

Study of the combined effect of the antibiotic 6270 and of some synthetic preparations with an inhibitory effect on the growth of experimental tumors. Antibiotiki 6 no.6:479-484 Je '61.  
(MIRA 15:1)

1. Laboratoriya eksperimental'nogo izucheniya lechebnykh svoystv novykh antibiotikov (zav. - prof. V.A.Shorin) Instituta po izyskaniyu novykh antibiotikov AMN SSSR.  
(ANTIBIOTICS) (TUMORS)

SHORIN, V.A.; ROSSOLIMO, O.K.; STANISLAVSKAYA, M.S.; BLYUMBERG, N.A.;  
FILIPPOS'YAN, S.T.; LEPESHKINA, G.N.

Antineoplastic activity of the antibiotic olivomycin. Antibiotiki  
7 no.3:60-64 Mr '62. (MIRA 15:3)

1. Institut po izyskaniya novykh antibiotikov AMN SSSR.  
(ANTIBIOTICS)  
(CYTOTOXIC DRUGS)

GOL'DBERG, L. Ye; ROSSOLIMO, O.K.; STANISLAVSKAYA, M.S.; VERTOGRADOVA,  
T.P.; BLYUMBERG, N.A.; KREMER, V.Ye.; BELOVA, I.P.

Experimental study of the antitumor activity and effect on  
the body of antibiotic 323/58. Antibiotiki y no. 10:884-888  
O '62. (MIRA 16:12)

1. Laboratoriya eksperimental'nogo izucheniya lechebnykh  
svoystv novykh antibiotikov (zav. - prof. V.A.Shorin)  
Instituta po izyskaniyu novykh antibiotikov AMN SSSR.

STANISLAVSKAYA, M.S.

Experimental study of the antineoplastic action of olivomycin combined with some synthetic cytostatic preparations on Crocker's sarcoma. Antibiotiki 8 no.7:619-621 JI'63 (MIRA 17:3)

1. Laboratoriya eksperimental'nogo izucheniya lechebnykh svoystv novykh antibiotikov (zav. - prof. V.A. Shorin) Instituta po izyskaniyu novykh antibiotikov AMN SSSR.

BELOVA, I.P.; VERTOGRADOVA, T.P.; STANISLAVSKAYA, M.S.

Effect of kanamycin on various animal organs and peripheral blood.  
Antibiotiki 9 no.7:610-613 J1 '64.

(MIRA 18:3)

1. Laboratoriya eksperimental'nogo izucheniya lechebnykh svoystv  
novykh antibiotikov (zav. - prof. V.A. Shorin) Instituta po izys-  
kaniyu novykh antibiotikov AMN SSSR, Moskva.

GRISHCHENKO, I.I. [Hryshchenko, I.I.], prof.; STANISLAVSKAYA, N.G.  
[Stanislavs'ka, N.H.], zasluzhennyi vrach USSR; CHERNIN, M.S.,  
kand.med.nauk; PRIKHOD'KO, I.A. [Prykhod'ko, I.A.], ordinator  
(Khar'kov)

Expediency of using present types of anesthesia in gynecological  
operations. Ped., akush. i gin. 23 no.6:39-42 '61. (MIRA 15:4)  
(ANESTHESIA) (GYNECOLOGY)

BERLOVSKIY, A.Ya.; ZARETSKIY, P.A.; STANISLAVSKAYA, N.G.

Standardization of uterine and vaginal applicators used in  
intracavitary radiotherapy. Med. rad. 10 no.11:31-34 N '65.  
(MIRA 19:1)  
1. Khar'kovskiy oblastnoy onkologicheskoy dispensar. Submitted  
November 13, 1964.



STANISLAVSKAYA, O. Ya., Physician

"Problems of Preparing Granulating Wounds for Skin Grafting." Theses for degree of Cand. Medical Sci. Sep 21 Nov 49, Second Moscow State Medical Inst imeni I. V. Stalin.

Summary 82, 18 Dec 52, Dissertations Presented For Degrees in Science and Engineering in Moscow in 1949. From Vechernyaya Moskva, Jan-Dec 1949.

STANISLAVSKAYA, TS. D.

LEYNIK, M.V., professor; STANISLAVSKAYA, TS.D.

Effect of high oxygen concentrations in the air on the rate of  
restoration of ability for muscular work in man. Vrach.delo no.4:  
393-395 Ap '57. (MIRA 10:7)

1. Kiyevskiy institut gigiyeny truda i professional'nykh  
zabolevaniy.

(OXYGEN--PHYSIOLOGICAL EFFECT) (FATIGUE)

STANISLAVSKAYA, TS.D.

Effect of breathing air rich in oxygen on working capacity  
under industrial conditions. Vrach. delo no.2:115-117 F '62.  
(MIRA 15:3)

1. Kiyevskiy institut gigiyeny truda i profzabolevaniy.  
(OXYGEN--PHYSIOLOGICAL EFFECT)

STANISLAVSKAYA, TS.D.

Change in the working capacity of people inhaling oxygen-enriched air. Trudy Vor. med. inst. 47:90-91'62 (MIRA 16:12)

1. Kiyevskiy institut gigiyeny truda i professional'nykh za-bolevaniy.

J

COUNTRY : USSR  
 CATEGORY : Soil Science. Soil Biology.  
 RES. JOUR. : RZhBiol., No. 3, 1959, No. 10668  
 AUTHOR : Gaponenko, T. K., Makhortov, Ya. N., Stanislavskaya, T. A.  
 INST. : Voronezh Agricultural Institute  
 TITLE : The Influence of Annual Plants on the Accumulation of  
 Organic Matter and Structure of Soil.  
 ORIG. PUB. : Zemledeliye, 1958, No. 1, 23-26  
 ABSTRACT : As the result of three-year experiments at Voronezh  
 Agricultural Institute, it is shown that mixtures of  
 Sudan grass with peas accumulate more organic matter in  
 the form of root mass (43.8-53.7 centners/ha of dry mass)  
 than perennial grasses (35.8-41.5 centners/ha). The  
 amount of water-stable aggregates in soils under perennial  
 grasses (48.6-58.9% particles of more than 0.25 mm) is  
 almost the same as their amount in soils under Sudan grass.

ISSN: 1/2

19

Brief Communications. Concerning the Preparation  
of Araban From the Press of Sugar Beets, Using  
Ion Exchange Resin

77673  
SOV/80-33-2-48/52

hydrolyzed with 4%  $H_2SO_4$  and l-arabinose was obtained  
in 80-85% yield. The obtained araban contains about  
40 arabinose units. There are 5 references, 4 Soviet,  
1 German.

ASSOCIATION: Voronezh Agricultural Institute, Laboratory of Organic  
Chemistry (Laboratoriya organicheskoy khimii Vorone-  
zhskogo sel'skokhozyaystvennoogo instituta)

SUBMITTED: September 14, 1959

Card 2/2

STANISLAVSKIY, A.; SHTIPEL'MAN, V. (Stanishlavskiy)

Relationship between demand and production in socialism. Vop.  
ekon. no.5:108-115 M- '59. (MIRA 12:9)  
(Consumption (Economics))

ADRIANOV, P.K.; ANDRIANOV, S.M.; BEREZIKOV, B.S.; GOLOVKO, V.G. [Holovko, V.H.]; DOBROVOL'SKIY, A.V. [Doborovol's'kyi, A.V.]; DOVGAL', M.F. [Dovhal', M.F.]; YELIZAROV, V.D. [Ielizarov, V.D.]; ZHIZDRINSKIY, V.M. [Zhyzdryns'kyi, V.M.]; ZVENIGORODSKIY, O.M. [Zvenigorods'kyi, O.M.]; ZAYCHENKO, R.M. [Zaichenko, R.M.]; IVANENKO, Ye.I. [Ivanenko, I.I.]; KOMAR, A.M.; KOS'YANOV, O.M.; KAZAKOV, O.I.; KOSENKO, S.K.; KLIMENKO, T.A.; KIR'YAKOV, O.P.; KALISHUK, O.L.; LELICHENKO, M.T.; LEBEDICH, M.V.; MIKHAYLOV, V.O. [Mykhailov, V.O.]; MOROZ, I.I.; MOSHCHIL', V.Yu. [Moshchil', V.IU.]; NEPOROZHNIY, P.S. [Neporozhni, P.S.]; NEZDATNIY, S.M. [Nezdatnyi, S.M.]; NOVIKOV, V.I.; POLEVOY, S.K. [Polevoi, S.K.]; PEREKHREST, M.S.; PUZIK, O.Ye. [Puzik, O.E.]; RADIN, K.S.; SLIVINSKIY, O.I. [Slivins'kyi, O.I.]; STANISLAVSKIY, A.I. [Stanislavs'kyi, A.I.]; USPENSKIY, V.P. [Uspens'kyi, V.P.]; KHORUKHOT, O.Ya.; KHILYUK, F.P.; TSAPENKO, M.P.; SHVETS, V.I.; MAL'CHEVSKIY, V. [Mal'chevs'kyi, V.], red.; ZELENKOVA, Ye. [Zelenkova, E.], tekhn.red.

[The Ukraine builds] Ukraina buduie. Kyiv, Derzh.vyd-vo lit-ry  
z budivnytstva i arkhit., 1957. 221 p. (MIRA 11:5)  
(Ukraine--Construction industry)



USPENSKIY, V.N., glav. red.; TER-ARUTYUNYANTS, G.O., zam. glav. red.; ARHABANYAN, Ya.A., red.; BOGORAD, D.I., red.; KAPLAN, L.Z., inzh., red.; MALYSHENKO, O.A., red.; MEZENTSEV, I.V., red.; BONDARENKO, I.I., red.; NELYUBIN, K.P., red.; OREKHOV, V.M., red.; FOGREBOV, S.N., red.; SLIVAK, I.M., kand. tekhn. nauk, red.; STANISLAVSKIY, A.I., red.; SLUTSKIY, G.M., red.; SOLOFNIENKO, N.A., red.

[Transportation and engineering facilities of cities; an aid to designers] Transport i inzhenernoe oborudovanie gorodov; v pomoshch' proektirovaniyu. Kiev, Budivel'nyk, 1964. 100 p. (MIRA 18:5)

1. Ukrainskiy gosudarstvennyy institut proyektirovaniya gorodov. 2. Gosstroy SSSR (for Kaplan, Orehov). 3. Gosstroy USSR (for Fogrebov). 4. Kiyevskiy inzhenerno-stroitel'nyy institut (for Slivak). 5. Kiyevskiy Gosudarstvennyy institut proyektirovaniya gorodov (for Uspenskiy, Ter-Arutyunyants, Malysenko, Mezentsev, Bondarenko). 6. Leningradskiy Gosudarstvennyy institut proyektirovaniya gorodov (for Nelyubin). 7. Tsentral'nyy nauchno-issledovatel'skiy i projektnyy institut po gradostroitel'stvu, Moskva (for Solofnenko). 8. Kiyevskoye upravleniye po proyektirovaniyu zhilishchno-grazhdanskogo i kommunal'nogo stroitel'stva (for Slutskiy).

STANISLAVSKIY, S. I.

Moscow, U.S.S.R., Engl. Tech. Sci., a STANISLAVSKIY, S. I., Ed.

Review of N. A. Livshits, D. V. Spitsyn, and A. V. Danilin's Book,  
"Theory and Calculation of Elements of Automatic Systems."

Avtomatika i Telemekhanika, Vol. 6, No. 3, 1961.

STANISLAVKIY, B.

[Work principles of electric calculating machines] Osnovy raboty  
elektricheskikh schetno-reshaiushchikh ustroystv. [Moskva, 1947]  
234 p. [Photostat] (MLRA 9:4)  
(Calculating machines)

STANISLAVSKIY, B. I.

"Electric computing devices," Sudpromgiz, 1948.

STANISLAVS'KIY, F.A.; KRYSHTOFOVICH, A.M., diysnyy chlen.

New data on the Batsko-Calloviaian flora of the northwestern boundary of the  
Donets Basin. Dop. AN URSR no. 6:501-504 '52. (MLRA 6:10)

1. Akademiya nauk Ukrayins'koyi RSR (for Kryshtofovich). 2. Instytut geolo-  
gichnykh nauk Akademiyi nauk Ukrayins'koyi RSR (for Stanislavs'kyy).  
(Donets Basin--Paleobotany) (Paleobotany--Donets Basin)

STANISLAVSKIY, F.A.

Remnants of Macclintockia and age of Paleogene deposits of the  
Ukrainian S.S.R. containing them. Bot.zhur. 41 no.8:1188-1193  
Ag '56. (MLBA 9:12)  
(Ukraine--Macclintockia, Fossil)

STANISLAVSKIY, F.A.; BONDARCHUK, V.G., akademik, otvetstvennyy redaktor;  
NOVIK, Ye.O., redaktor; ZAVIRYUKHINA, V.N., redaktor izdatel'stva;  
SIVACHENKO, S.K., tekhnicheskii redaktor

[Fossil flora of Bathonian and Callovian deposits in the Donets  
Basin and the Dniper-Donets Lowland] Iskopaemaia flora batsko-  
kellovieskikh otlozhenii Donetskogo basseina i Dneprovsko-Donetskoi  
vpadiny. Kiev, Izd-vo Akad.nauk USSR, 1957. 128 p. (MLRA 10:7)

1. Akademiya nauk USSR (for Bondarchuk). 2. Ohlen-korrespondent  
Akademii nauk USSR (for Novik)  
(Donets Basin--Paleobotany) (Dnieper Lowland--Paleobotany)

KAPTARENKO-CHERNOUSOVA, O.K.; YAMNICHENKO, I.M.; STANISLAVSKIY, F.A.  
[Stanislavs'kyi, F.A.]; LIPNIK, O.S. [Lypnyk, O.S.]

Remarks on the stratigraphic plan of Mesozoic sediments in the Russian  
Platform. Geol.zhur. 18 no.3:108-110 '58. (MIRA 11:11)  
(Russian Platform--Geology. Stratigraphic)



1  
STANISLAVSKIY, F.A. [Stanislavs'kiy, F.A.]

Age of the Mesozoic flora at the village Raiskoe in the  
Donets Basin. Dop. AN URSS no.9:1219-1222 '61.

(MIRA 14:11)

1. Institut geologicheskikh nauk AN USSR. Predstavleno akademikom  
AN USSR V.G.Bondarchukom [Bondarchuk, V.H.].  
(Donets Basin--Paleobotany--Mesozoic)

STANISLAVSKIY, F.A. [Stanislavs'kyi, F.A.]

Boundary between the Triassic and Jurassic in the Donets Basin.  
Dop. AN URSR no.5:639-642 '64. (MIRA 17:6)

1. Institut geologicheskikh nauk AN UkrSSR. Predstavleno akademikom  
AN UkrSSR V.G.Bondarchukom [Bondarchuk, V.H.].

STANISLAVSKIY, V.A. (Stanislovskiy, V.A.)

New occurrence of Late Triassic flora in the Caucasus. 643.5.  
Dop. AN URSS no.13:1355-1358 '62. MIRA 12:12

1. Institut geologicheskikh nauk AN UkrSSR.

STANISLAVSKIY, G.; LEYNER, F., kand. tekhn. nauk

Largest transportation center of the Sea of Azov. Mor. flot 25  
no.11:12-13 N '65. (MIRA 18:11)

1. Zamestitel' nachal'nika Zhdanovskogo porta (for Stanislavskiy).

STANISLAVSKY, I. M., Engineer 600

1. STANISLAVSKY, I. M., Engineer

2. USSR (600)

(KHTZ) (Kharkov Tractor Plant)  
"A Device for Checking Perpendicularity"  
Stanki i Instrument, 12, No. 2, 1941.

9. Report G-1503, 4 Oct. 1951.

STANISLAVSKIY, K. (g.Mytishchi)

Use of a switch with seven push-buttons in amateur radio equipment. Radio no.7:32 J1 '61. (MIRA 14:10)  
(Electric switchgear) (Radio--Equipment and supplies)

STANISLAVSKIY, L.B.; DENISENKO, S.A.

Put automation into the process of the drying and dust removal  
from miners' clothing. Adm.-byt. komb. ugol'. shakht no.5:74-76  
'62. (MIRA 17:8)

1. Proyektnaya kontora kombinata Donetskugol'.

TISHCHENKO, I.G.; STANISHCHENKO, I.G.

Separation of hydroperoxides of propylidene- and n-butylidenes-  
acetones. Zhur.ob.khim.34 no. 5:1690 My '64. (MER) 1740



STANISLAVSKIY, L.Ya., inzhener.

TVS-30 serial 30,000-kw turbogenerator with hydrogen cooling. Vest.  
elektroprem. 27 no.2:17-22 F '56. (MIRA 9:7)

1.Khar'kovskiy elektromekhanicheskiy zavod Ministerstva elektropre-  
myshlenosti.  
(Electric generators)

105-58-3-6/31

AUTHOR: Stanislavskiy, L. Ya., Engineer

TITLE: Turbogenerators of 30 to 300 MW Capacity Manufactured by the Khar'kov Works of Electric Equipment for Locomotives (Turbogeneratory moshchnost'yu ot 30 do 300 Mvt zavoda KhETZ)

PERIODICAL: Elektrichestvo, 1958, Nr 3, pp. 27-32 (USSR)

ABSTRACT:

In working out the turbogenerator of the type TGV-25 with 25-30 MW at 3000 revolutions/min and hydrogen cooling at 0,04 atmospheres absolute excess pressure not only the indices and characteristics required by the GOST were secured, but also a series of new constructional solutions were realized. Welded stator plates with built-in bearings, sheet gaskets with low oil consumption and propeller ventilators were used for the first time. Gas cooling devices were arranged vertically and the rotor ring bandages were attached to the bracket pin. According to the author's suggestion the stator windings and cores were produced in series and the stator windings were produced for 6,3 and 10,5 kV by means of delta- and Y-connection. The

Card 1/4

Turbogenerators of 30 to 300 MW Capacity Manufactured by  
the Khar'kov Works of **Electric Equipment for Locomotives**

105-58-3-6/31

application of sheet gaskets rendered the complicated oil purification in vacuum superfluous. The measurements showed that the vibration of the turbogenerators is unimportant. In 1956 the production of the turbogenerators of the type TVS-30 with 30 MW at 3000 revolutions/min (Ref 2) was started. This is a standardization of the types **TV-25**, **TB-30-2** and **T2-25-2**. The hydrogen pressure amounts to 0,05-0,5 atmospheres absolute excess pressure. Doubtlessly it will be possible to raise the pressure up to 1 atmospheres absolute excess pressure, thus increasing the output by 10 to 15 %. According to the author's opinion the not built-in bearings are a shortcoming of this type. In the construction of turbogenerators with 200 and 300 MW in the first place the hydrogen pressure within the machine was increased. In the case of the 200 MW turbogenerator a direct (internal) cooling of the rotor- and stator copper is used. The 200 MW generator is smaller than the TB2-150-2 with 150 MW manufactured at present. The next task is the production in series of turbogenerators with direct cooling of the stator- and rotor windings. Thus 50 % of the material will be saved. The output of the turbogenerators is limited by the kind of

Card 2/4

Turbogenerators of 30 to 300 MW Capacity Manufactured by  
the Khar'kov Works of Electric Equipment for Locomotives

105-58-3-6/31

cooling as follows: in the case of air cooling with 0,03 atmospheres excess gas pressure - 210 MW, of hydrogen surface cooling with 3 atmospheres absolute excess pressure - 270 MW, of hydrogen internal cooling with 3 atmospheres absolute excess pressure - 350 up to 400 atmospheres absolute excess pressure. In the 22 MW turbogenerator an axial-radial ventilation system was adopted. The hydrogen current coming from the high-pressure compressor is divided into three parts:

- 1) to the ventilation tubes of the stator winding bars,
- 2) under the bandage ring on the side of the rotor contact rings and then to the rotor tubular conductors
- 3) to the rotor tubular conductors on the turbine side. The wave gasket is the most important construction of the modern turbogenerator. The sheet gasket works reliably up to 3 atmospheres absolute excess pressure. The trunnion bearings are of great advantage (in contrast to the not built-in ones).

Card 3/4

The trunnion bearings make possible the transportation of the

Turbogenerators of 30 to 300 MW Capacity Manufactured by  
the Khar'kov Works of Electric Equipment for Locomotives

105-58-3-6/31

turbogenerator with a weight of 250 tons in assembled state (rotor included). The technical data of the turbogenerator: 15,75 kV, 8,63 kA,  $\cos \varphi = 0,85$ , efficiency 98,87, short-circuit ratio 0,58, average heating of the stator winding - 380 C, that of the rotor winding - 380, distance between the bearings 8200 mm, first critical revolution speed 1340 revolutions/min, the second 4380 revolutions/min, specific copper consumption 0,076 kg/kVA, that of working steel 0,436 kg/kVA, total weight of the generator 287 tons. There are 3 figures, 3 tables, and 3 references, 3 of which are Slavic

ASSOCIATION: Khar'kovskiy zavod teplovynogo elektrobudovaniya (KhETZ)  
(Khar'kov Works of Electric Equipment for Locomotives)

SUBMITTED: July 26, 1957

AV

Card 4/4

AUTHOR: Stanislavskiy, L. Ya., Engineer

SOV/105-58-9-6/34

TITLE: Test Turbogenerator With Internal Hydrogen Cooling of Stator and Rotor Windings at 3 Atmospheres Excess Pressure (Opytnyy turbogenerator s vnutrennim vodorodnym okhlazhdeniyem obmotok statora i rotora pri davlenii 3 ati)

PERIODICAL: Elektrichestvo, 1958, Nr 9, pp 30 - 34 (USSR)

ABSTRACT: The 200 MW turbogenerators of the type TTB-200 which were produced in the KhETZ (KhETZ Works of Electrical Equipment of Diesel Locomotives) in 1958 and the 300 MW turbogenerators of the type TTB-300, the production of which is under preparation for 1959, are all to have an internal hydrogen cooling of the stator and rotor windings at an increased pressure. The 30 MW test generator TBO-30 operating at 10,5 kV and at 3000 revs/min is the prototype of the 200 and 300 MW generators. Careful test runs with this generator were carried out in the plant in a specially designed test stand using air and hydrogen cooling. From 1957 such test runs are to be carried out with the same generator under normal operation conditions in one of the

Card 1/3

Test Turbogenerator With Internal Hydrogen Cooling of Stator and Rotor Windings at 3 Atmospheres Excess Pressure SOV/105-58-9-6/34

power stations of the Mosenergo. This is a description of the design and of the test runs of the generator. The Vsesoyuznyy nauchno-issledovatel'skiy institut elektroenergetiki (All-Union Scientific Research Institute of Electrical Engineering) and of the Nauchno-issledovatel'skiy institut elektropromyshlennosti (Scientific Research Institute of Electrical Industry) assisted in the test runs whereas the examinations were carried out in the power plant by the staff of the power plant and with the assistance of the last mentioned institute. A comparison of the TBO-30 run with hydrogen cooling yields that it delivers twice as much power than the series generators with a power of 25-30 MW with the same dimensions. This result also corresponds to earlier calculations. A number of technological problems connected with the opening of the production of such turbogenerators were also solved. The additional requirements on the design imposed by the rise in gas pressure up to 3 atmospheres excess pressure were laid down. It was proved that it is possible and economically feasible to

Card 2/3

Test Turbogenerator With Internal Hydrogen Cooling of SOV/105-58-9-6/34  
Stator and Rotor Windings at 3 Atmospheres Excess Pressure

transport turbogenerators which were assembled and tested  
in the plant and furthermore to mount them quickly in  
their place of operation. There are 5 figures, 3 tables, and  
1 reference, 1 of which is Soviet.

ASSOCIATION: Khar'kovskiy zavod teplovoznogo elektrooborudovaniya (KhETZ)  
(Khar'kov Works of Electric Equipment for Diesel Locomotives)

SUBMITTED: April 2, 1958

Card 3/3



VOROB'YEV, V.F., inzh.; STANISLAVSKIY, L.Ya., inzh.; CHEBYKIN, G.A., inzh.

Study of the heating-up of turbogenerator parts with direct  
cooling of the copper by hydrogen. Vest. elektroprom. 32 no.7:  
16-25 J1 '61. (MIRA 14:10)

(Turbogenerators--Cooling)

STANISLAVSKIY, L. Ya.

"On Work In the Field of High Power Turbogenerators and Hydrogenerators."

Dissertation defended for the degree of Doctor of Technical Sciences,  
at the All-Union Sci. Res. Inst. of Electromechanics, November 1962

Moscow, Elektrichestvo, No.9 Sept pp 94-95.

IVANOV, N. P.; KOSTENKO, M. P.; KAZOVSKIY, E. I.; STANISLAVSKIY, L. I.; POTEKHIN, K. F.

"Large Modern Highly Utilized Turbine and Waterwheel Generators, Their Cooling Systems, Characteristics and Parameters."

Large  
report submitted for Intl Conf on/Electric Systems, 20th Biennial Session, Paris,  
1-10 Jun 64.

L 31020-66

ACC NR: AP6022966

SOURCE CODE: UR/0292/65/000/012/0001/0004

AUTHOR: Stanislavskiy, L. Ya. (Candidate of technical sciences); Minatsevich, E. N. (Engineer); Kalmykov, I. Z. (Engineer)

ORG: none

TITLE: Capsule hydrogenerators of the Kiev hydroelectric station

SOURCE: Elektrotehnika, no. 12, 1965, 1-4

TOPIC TAGS: hydroelectric power plant, turbine

ABSTRACT: The Kiev hydroelectric station was equipped in 1964-1965 with four capsule hydro sets - directly connected generators and turbines. These are first of the 20 hydro sets SGK 538/160-70, and the paper gives detailed characteristics of these 16,300 kVA units and discusses the peculiarities of their design, construction, and assembly. Their power factor is 1, voltage 3,150 V, stator current 2,990 A, rated speed 85.7 rev/sec, and the induction within the air gap during idling 7,500 Gauss. Tests showed a very good agreement between the theoretical and experimentally measured characteristics of the units. Results obtained thus far confirm the feasibility of capsule generator design and indicate that their power can be increased by a substantial amount. Electrical tests were carried out by the NIITEM ? under the direction of Eng. P. Ya. Kartashevskiy, while the material strength tests were carried out by the Scientific-Research Station (Nauchno-issledovatel'skaya stantsiya) of the Gidroproyekt under the direction of Eng. G. A. Beschastnov. Orig. art. has: 5 figures and 3 tables. [JPRS]

SUB CODE: 10 / SUBM DATE: none / ORIG REF: 002

Card 1/1 ✓ C

UDC: 621.313.322-82.001.3

ACC NR: AP7007057

SOURCE CODE: UR/0091/66/000/009/0015/0018

AUTHOR: Stanislavskiy, L. Ya. (Candidate of technical sciences); Chigirinskiy, T. A.  
(Engineer)

ORG: none

TITLE: Five hundred thousand kilowatt generator from Khar'kov 'Elektrot'yazhmash' Plant

SOURCE: Energetik, no. 9, 1966, 15-18

TOPIC TAGS: electric generator, electric power plant  
ABSTRACT: A description of a generator plant for installation at the Nazarovskaya Regional Electric Power Station. The parameters of the generator are: power 500,000 kilowatts, 588,000 kva;  $\cos \phi = 0.85$ ; 20,000 v; 17,000 a; 3000 rpm. Stator and rotor windings direct water cooled; stator core cooled by hydrogen at 3 atm pressure. AC exciter directly connected to generator rotor shaft feeding rotor winding through controlled mercury rectifiers. Weight of generator as assembled (without base plate) 345 tons, weight of stator (heaviest part for transportation and installation) 219 tons, weight of rotor 61.5 tons, weight of exciter with base plates 41.5 tons, efficiency of generator 98.8%. Increasing the power by 1.7 times over the TGV-300 called for a number of design changes, including a waterproof stator body, change in bearing location, movement of generator output to a location beneath the generator, etc. Orig. art. has: 4 figures. [JPRS: 39,577]

SUB CODE: 10, 09

UDC: 621.313/.3

Card 1/1

0070 0716

ACC NR: AP6033304

SOURCE CODE: UR/0409/66/000/004/0583/0585.

AUTHOR: Stankevich, E. I.; Grinshteyn, E. E.; Vanag, G. Ya. (Deceased)

ORG: Institute of Organic Synthesis, Academy of Sciences, Latvian SSR, Riga (Institut organicheskogo sinteza Akademii nauk Latvyskoy SSR)

TITLE: Unsymmetrical three-carbon condensations with dimedone

SOURCE: Khimiya geterotsiklicheskih soyedineniy, no. 4, 1966, 583-585

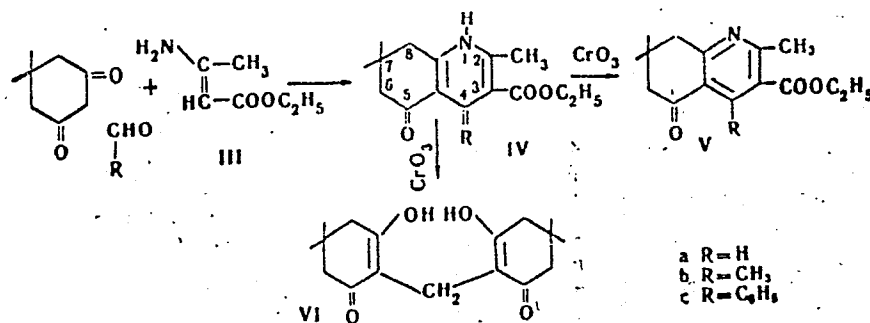
TOPIC TAGS: condensation reaction, organic nitrogen compound, heterocyclic compound, dimedone

ABSTRACT: The object of the work was to synthesize compounds having a dihydropyridine ring and electron-acceptor groups in positions 3,5 and to study the reactivity and physicochemical characteristics of such compounds (the dihydropyridine ring is known to enter into the composition of biologically important redox coenzymes). The condensation of dimedone, paraformaldehyde and ester of  $\beta$ -aminocrotonic acid (III) resulting in the formation of 3-carbomethoxy-2,7,7-trimethyl-5-keto-1,4,5,6,7,8-hexahydroquinoline (IVa) was carried out. If acetaldehyde or benzaldehyde is taken instead of paraformaldehyde, compounds IVb and IVc are respectively obtained. In an attempt to oxidize compounds IVa-c with  $\text{CrO}_3$  in glacial acetic acid, it was found that compounds Vb and c are readily formed, and that the dihydropyridine ring is broken, forming VI. The latter was also formed by reacting IVa with concentrated  $\text{H}_2\text{SO}_4$ .

UDC: 547.832+542.953+543.422

Card 1/2

ACC NR: AP6033304



a R = H  
b R =  $\text{CH}_3$   
c R =  $\text{C}_6\text{H}_5$

UV spectra of the compounds formed were analyzed. Their melting points are: (IVa) - 172-173°; (IVb) - 202-204°; (Vb) - 123-125°; (IVc) - 216-217°; (Vc) - 93-94°. Orig. art. has: 1 figure.

SUB CODE: 07/ SUBM DATE: 11Feb65/ ORIG REF: 005/ OTH REF: 004

Card 2/2

L 36523-66 EWT(m)/T WE/GD

ACC NR: AT6013434

(N, A)

SOURCE CODE: UR/0000/65/000/000/0018/0023

AUTHORS: Tavetkova, N. I.; Stanislavskiy, L. V.

ORG: Kharkov Polytechnic Institute (Khar'kovskiy politekhnicheskiy institut)

TITLE: Choosing optimum gas distribution phasing during engine operation along a generator characteristic

SOURCE: Dvigateli vnutrennego sgoraniya (Internal combustion engines), no. 1. Kharkov, Izd-vo Khar'k. univ., 1965, 18-23

TOPIC TAGS: engine performance characteristic, internal combustion engine / D70-A  
internal combustion engine (1)

ABSTRACT: The choice of optimum angle of advance of the exhaust and angle of delay of intake valve opening is considered for an engine operating at off-design conditions on a generator characteristic. A method for predicting the optimum angles at off-design conditions is developed which is based on a combination of analytical calculations of the gas exchange process (N. M. Glagolev. Rabochiye protsessy dvigateley vnutrennego sgoraniya, Mashgiz, 1950) and on engine data taken at design conditions. The calculated indicator diagram is superposed on the experimental, and the angles are changed until maximum efficiency is obtained. A sample calculation for engine D70-A is shown, and experimental data are presented for the engine. Based on these results, the optimum angles of 40° before and 30° after BDC are recommended. Orig. art. has: 3 figures, 2 tables, and 2 formulas.

SUB CODE: 21/ SUBM DATE: 20Apr65/ ORIG REF: 002

Card 1/1 *MLP*



SMIRNOVA, I.V., inzh.; STANISLAVSKIY, M.M., inzh.

Making 1920 meter canal by blasting with rock ejection. Izv.vys.  
ucheb.zav.; gor.zhur. no.9:89-96 '58. (MIRA 12:6)

1. Uralvzryvprom.  
(Sverdlovsk Province--Mining engineering)

STANISLAVSKIY, M. S.

"Permeability of Penicillin Through Sarcus, Synovial and Spinal Cord  
Membranes and the Effect of a Massive Dose of Penicillin on Hemopoiesis."  
Sub 26 Feb 51, Second Moscow State Medical Inst imeni I. V. Stalin.

Dissertations presented for science and engineering degrees in Moscow  
during 1951.

SO: Sum. No. 480, 9 May 55.

STANISLAVSKIY, N.A.

MAL'TSEV, V.F., kandidat tekhnicheskikh nauk; STANISLAVSKIY, N.A.,  
inzhener, redaktor; PRITSKER, G.S., tekhnicheskij redaktor.

[Impulse stepless transmissions] Impul'sivnye besstypenchatye  
peredachi. Kiev, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry,  
1951. 122 p. (MLRA 8:8)

(Power transmission)

IL'YENKO, M.S.; GRIEBENYUK, A.I.; NIKOL'SKIY, D.N.; STANISLAVSKIY, N.A.,  
inzhener, redaktor; BAYBAKOV, A.B., laureat Stalinskoy premii, inzhener, retsenzent.

[Calculation and design of gears, worm gears and reduction gears;  
a handbook] Raschet i proektirovanie zubchatykh i cherviachnykh  
peredach i reduktorov; spravochnoe rukovodstvo. Kiev, Gos. nauchno-  
tekhn. izd-vo mashinostroit. i sudostroit. lit-ry. [Ukr. otd-nie]  
1953. 589 p. (MLRA 7:7)  
(Gearing--Handbooks, manuals, etc.)

STANISLAVSKIY, V. N.

Call Nr: QA75.S65

AUTHOR: Stanislavskiy, V. N.

TITLE: Fundamentals of Electric Computer Theory (Osnovy teorii elektricheskikh schetno-reshayushchikh ustroystv)

PUB. DATA: Moscow, 1948, 116 pp.

ORIG. AGENCY: None given

EDITOR: Arkin, A. G.

PURPOSE: This monograph is addressed to specialists working in the field of electric calculating machines. It represents a first attempt in the USSR to systematize and disseminate material on electric calculating machines.

COVERAGE: A number of specialists took part in the work of systematization and compilation of material in this field. This task was completed in 1946. From then to publication time a number of problems in the field were more carefully investigated. The results of this research, however, were not, for one reason or another, included in the present work. Due to the complete absence of any literature on

Card 1/11

Call Nr: QA75.S65

Fundamentals of Electric Computer Theory (Cont.)

the subject, it was deemed unwise to postpone publication of the monograph. The following specialists took part in compiling and systematizing the material and in the composition of the sections as indicated: Papernov, A. A., Candidate of Technical Sciences (sections 9, 21, 27); Yakhinson, B. I., Candidate of Technical Sciences (sections 5, 6); Livshits, A. L., Candidate of Technical Sciences (sections 10-12, 16); Ivanenko, S. D. (sections 41-43); Bakhtalovskiy, G. B., Eng. (section 19); Lukashenko, K. G., Eng. (sections 13-15, 18 and 20). The following Soviet personalities are mentioned in connection with computer developments bearing their names: Engineer A. A. Fonarev is mentioned in connection with a method for designing the random winding for round coils. The method is explained and formulae are given (p. 125). Shillinger, V. J., Eng., is mentioned in connection with the scale-of-ten potentiometer for which he obtained an author's certificate (p. 100). Some Soviet-produced equipment is described e.g., the M-9 instrument, in which, as in practical operating circuits, a current adding circuit in combination with an amplifier with a negative feedback is used (see Diagram 12, p. 10). In such circuits, the amplifier gain factor,  $\mu \approx 6.10^4$ . Of the magnetoelectric instrument types serially built in the USSR the most useful in control instruments are the 4 MIII and the 5M7. Both types are switchboard instruments of

Card 2/11

Fundamentals of Electric Computer Theory (Cont.)

Call Nr: QA75.S65

the 2.5 class. Basic specifications are given (pp. 78-79). Operation, design, and fabrication of the WK-42 course indicator are described and other data given. In addition to this instrument, a number of organizations put out small numbers of ferrodynamic instruments which meet special technical specifications (Figs. 91, 92, pp. 93-94). This textbook contains many tables, graphs and charts. There is one bibliographic reference.

TABLE OF CONTENTS

Page

Foreword

2

Part I: Operating Principles of Electric Computers

Chap. 1. Principles of Performing Electrical Computations

3

1. Transformation of mechanical magnitudes into electrical and back

3

2. Methods of adding electrical magnitudes

7

a. Method of adding voltages

7

b. Method of adding currents

9

Card 3/11

SOV/137-58-12-25531

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 12, p 204 (USSR)

AUTHORS: Serenko, A. S., Stanislavskiy, Ya. M., Khazan, G. L.,  
Khizhnyakova, L. N., Osetinskiy, T. G., Protsenko, G. A., Baranenko,  
A. A., Marchenko, N. I., Kotsyubenko, V. K., Nestrugina, Z. F.,  
Nerubenko, A. B., Pykhtina, O. N., Krylova, Ye. V., Kochkina, V. N.

TITLE: Sanitary-hygienic Working Conditions and Distinctive Characteristics of  
the Development of Pneumoconiosis Among the Workers at Iron-ore  
Sintering Plants (Sanitarno-gigiyenicheskiye usloviya truda i osoben-  
nosti razvitiya pnevmokonioza u rabotayushchikh na aglomeratsionnykh  
fabrikakh zheleznoy rudy)

PERIODICAL: Gigiyena truda i prof. zabolevaniya, 1958, Nr 2, pp 17-20

ABSTRACT: As a result of inspection of working conditions and the state of health  
of workers at three sintering plants the following facts were revealed:  
1) The production of the agglomerate is accompanied by high dustiness  
of the air at a number of work locations; the action of dust (containing  
SiO<sub>2</sub>) may be combined with the effect of radiant heat and the elevated  
temperature of the air in shops; 2) initial symptoms of pneumoconiosis  
Card 1/2 (suspected silicosis and silicosis I) were found among sinterers working



SOV/137-58-12-25531

Sanitary-hygienic Working Conditions and Distinctive Characteristics of the Development of Pneumoconiosis Among the Workers at Iron-ore Sintering Plants

in a special shop after 5 years of work; cases of pneumoconiosis were apparent in all professional groups of workers with 10-20 years' service, more especially among women working on the return cycle and, also, among the sinterers.

Ye L.

Card 2/2

STANISLAVSKIY, Ya.M., starshiy nauchnyy sotrudnik; BARANENKO, A.A.;  
NESTRUGINA, Z.F.; KAZINSKAYA, L.N. (Khar'kov)

Pneumoconiosis in foundry workers. Vrach.delo no.7:725-727 JI '59.  
(MIRA 12:12)

1. Klinika Ukrainskogo nauchno-issledovatel'skogo instituta gigiyeny  
truda i professional'nykh zabolevaniy (nauchnyy rukovoditel' - prof.  
S.D. Reyzel'man).

(LUNGS--DUST DISEASES)

(FOUNDING--HYGIENIC ASPECTS)

KHAZAN, G.L., kand.med.nauk; STANISLAVSKIY, Ya.M., kand.med.nauk;  
KUTEPOV, V.N., mladshiy nauchnyy sotrudnik; ~~KIR~~SHENKO, Yu.T.,  
mladshiy nauchnyy sotrudnik (Khar'kov); Prinimali uchastiye:  
NESTRUGINA, Z.F., kand.med.nauk; NERUBENKO, A.B., mladshiy  
nauchnyy sotrudnik.

Work conditions, state of health and disease incidence in  
precision and chill casting shops and sections. Vrach.  
delo no.5:117-118 My '62. (MIRA 15:6)  
(FOUNDING---HYGIENIC ASPECTS)

STANISLAVSKIY, Ye.S. (Frunze)

Comments on the article by Prof. D.M.Rossiiskii "Study on the development of Russian dermatology and venereology. Vest. ven. i derm. no.1: 42-43 Ja-F '55. (MLRA 8:4)

(DERMATOLOGY, history  
in Russia)

(VENEREAL DISEASES  
venereol., hist. in Russia)

STANISLAVSKIY, Ye. S.

AID P - 2171

Subject : USSR/Medicine

Card 1/1 Pub. 37 - 13/22

Authors : Mashkevich, A. A. and Stanislavskiy, Ye. S., Sanitary Inspectors

Title : From experience in working for the improvement of the qualifications of sanitary personnel

Periodical : Gig. i san., 4, 49, Ap 1955

Abstract : Describes the work organized in 1953 by the Frunze Department of Health to improve knowledge and skills of physicians and other medical personnel: courses, seminars and lectures on various problems of epidemiology, microbiology, hygiene, prophylaxis, etc.

Institution : Frunze Regional Medical and Epidemiological Station

Submitted : Mr 22, 1954

MASHKEVICH, A.A.; STANISLAVSKIY, Ye.S.; BURMIN, L.S., red.

[Hygienic aspects of the rural water supply] Gigena sel'skogo  
vodosnabzhenia. Frunse, 1956. 42 p. (MIRA 12:5)  
(Water supply, Rural)

STANISLAVSKIY, Ye. S.: Master Med Sci (diss) -- "Aspects of the morphology of leptospirae". Moscow, 1958. 16 pp (First Moscow Order of Lenin Med Inst im I. M. Sechenov), 200 copies (KL, No ;7, 1959, 130)

STANISLAVSKIY, Ye.S.

Electron microscopic investigation of the morphology of *Leptospira*.  
Zhur.mikrobiol.epid. i immun. no.1:19-22 Ja '58. (MIRA 11:4)

1. Iz Moskovskogo instituta vaktsin i syvorotok imeni Mechnikova.  
(LEPTOSPIRA,  
electron microscopy (Rus)  
(MICROSCOPY, ELECTRON,  
of *Leptospira* (Rus)



STANISLAVSKIY, Ye.S.

Agglutinin absorption reaction in leptospirosis. Lab. delo 6  
[i.e.4] no.4:12-14 J1-Ag '58 (MIRA 11:9)

1. Iz leptospiroznoy laboratorii (zav. - prof. A.A. Varfolomeyeva)  
Moskovskogo instituta vaktsin i syvorotok imeni I.I. Mechnikova.  
(LEPTOSPIROSIS)  
(AGGLUTININS)

STANISLAVSKIY, Ye.S.

Method of microphotography of live leptospira in a dark field.

Lab.delo 5 no.5:43-45 S-0 '59.

(MIRA 12:12)

1. Iz leptospiroznoy laboratorii (sav. - prof A.A. Varfolomeyeva)  
Moskovskogo instituta vaktsin i syvorotok imeni I.I. Mechnikova.  
(LEPTOSPIRA) (MICROPHOTOGRAPHY)

S/016/60/000/05/38/079

AUTHOR: Stanislavskiy, Ye.S.

TITLE: Atypical Forms of Leptospires (Author's Summary)

PERIODICAL: Zhurnal mikrobiologii, epidemiologii immunobiologii, 1960,  
No. 5, pp. 104 - 105

TEXT: The author made a study of the morphology, virulence and cultural, antigenic and immunogenic properties of the typical and atypical forms of *Leptospira icterohaemorrhagiae* (Sud'in's strain), *Leptospira grippotyphosa* (strain 1969), *Leptospira andaman* (strain CH-11) and *Leptospira ballum* (strain mus 127). The investigations showed that the atypical forms are "filaments" of up to  $40\mu$  in length even in a 2-5-day culture. They are relatively immotile and have no characteristic end hooks or granules. Electron microscopy showed that they have the same cell structure as normal leptospires. The reference strains (Sud'in, CH-11 and mus 127) preserved their atypical features despite prolonged subculturing, but *Leptospira grippotyphosa* 1969 reverted to the original form. The atypical forms were quite identical serologically with the normal forms, but showed a drop in antigenic properties and agglutinability. Sera for the atypical strains

Card 1/2

S/016/60/000/05/38/079

Atypical Forms of Leptospire (Author's Summary)

had considerable protective power on rabbits. Both the typical and atypical forms of Sud'in's strain possessed immunogenic properties. Subject work does not fully solve the question as to whether atypical strains of leptospire may be used as a live vaccine. Further work on this problem is needed. ✓

ASSOCIATION: Moskovskiy institut vaktsin i syvorotok imeni Mechnikova  
(Moscow Institute of Vaccines and Sera imeni Mechnikov)

SUBMITTED: December 7, 1958

Card 2/2

KALYAYEV, A.V.; STANISLAVSKIY, Ye.S.

Results of the 3rd All-Union Conference on Electron Microscopy.  
Zhur. mikrobiol. epid. i immun. 32 no.7:155-157 Je '61. (MIRA 15:5)  
(ELECTRON MICROSCOPY--CONGRESSES)

STANISLAVSKIY, Ye.S.

Ultracentrifugation method in microbiology. (Review of the literature).  
Zhur.mikrobiol., epid. i immun. 32 no.11:39-45 N '61. (MIRA 14:11)

1. Iz Moskovskogo instituta vaktsin i syvorotok imeni Mechnikova.  
(CENTRIFUGATION) (MICROBIOLOGY)

STANISLAVSKIY, E.S., ZHVANETSKAYA, M.I.

"The antigenic properties of the cellular structure in Escherichia coli."

Report submitted to the Intl. Congress for Microbiology  
Montreal, Canada 19-25 Aug 1962

STANISLAVSKIY, Ye.S.; FISH, N.G.

Interinstitution conference of young scientists. Zhur. mikro-  
biol., epid. i immun. 33. no.12. 142-143 D '62. MIRA 16:5)  
(IMMUNOLOGY-CONGRESSES)  
(MEDICAL MICROBIOLOGY-CONGRESSES)



STANISLAVSKIY, Ye.S.; ZHVANETSKAYA, M.I.

Determining by analytic ultracentrifugation the quantity of the components in extracts from Leptospira. Zhur. mikrobiol., epid. i immun. 33 no.2:126-127 F '62. (MIRA 15:3)

1. Iz Moskovskogo instituta vaktsin i syvorotok imeni I.I. Mechnikova.

(LEPTOSPIRA)

(CENTRIFUGATION)

MIKHAYLOV, I.F.; STANISLAVSKIY, Ye.S.

Staining isolated bacterial structures with fluorescent  
antibodies. Zhur. mikrobiol., epid. i immun. 40 no.6:  
74-79 Je '63. (MIRA 17:6)

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STANISLAVSKIY, Ye.S.; ZHVANETSKAYA, M.I.

Toxicity and immunogenicity of cellular structures of *Escherichia coli*. Zhur. mikrobiol., epid. i immun. 41 no.1:66-72 1964.  
(MIRA 18:2)

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DEMINA, A.A.; STANISLAVSKIY, Ye.S.; LARINA, L.I.

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1. Moskovskiy institut vaktsin i syvorotok imeni Meehnikova.

PETROSOVA, V.M.; STANISLAVSKIY, Ye.S.

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(MIRA 18:5)

1. Moskovskiy institut vaktsin i syvorotok imeni Mechnikova.

FISH, N.G.; <sup>I</sup>STANISLAVSKY, E.S.

Immunochemical significance of cell structures of E. coli  
O<sub>111</sub>B<sub>4</sub>H<sub>12</sub>. J. hyg. epidem. (Praha) 9 no.2:191-200 '65.

1. Metchnikoff Institute for Vaccines and Sera, Moscow.

STANISLAVYUK, L.

Mechanization of track work for Moscow streetcars. Zhil.-kom.khoz.  
12 no.7:16 J1 '62. (MIRA 16:5)

1. Inzh. sluzhby puti upravleniya passazhirskogo transporta  
Ispolnitel'nogo komiteta Moskovskogo gorodskogo Soveta deputatov  
trudyashchikhsya.

(Moscow--Streetcars)

CHERNOMORDIK, G.I., professor, doktor tekhnicheskikh nauk; STANISLAVYUK,  
V.L., kandidat tekhnicheskikh nauk.

Problems of increasing the speed of freight train movement. Zhel.  
dor.transp. 37 no.6:30-34 Je '56. (MLRA 9:8)  
(Railroads--Management)



POLYAKOV, Yevgeniy Alekseyevich; STANISLAVYUK, V.L., kand. tekhn. nauk, otv. red.; DOBSHITS, M.L., red.izd-va; YEGOROVA, N.F., tekhn. red.

[Comparative efficiency of various types of transportation in the underdeveloped regions of the U.S.S.R.] Sravnitel'-naia effektivnost' razlichnykh vidov transporta v malo-osvoennykh raionakh SSSR. Moskva, Izd-vo AN SSSR, 1963. 117 p. (MIRA 16:12)

(Transportation—Cost of operation)

STANISLAVYUK, V.L., kand.tekhn.nauk

Effect of speed on the mean values of traction forces and on the resistance to motion. Vest.TSNII MPS 23 no.2:31-35 '64.(MIRA 17:3)

1. Institut kompleksnykh transportnykh problem.

STANISLAWSKA, J.

Importance of Protozoa in biological analysis of water. p. 417

Vol. 29, no. 12, Dec. 1955  
GAZ, WODA I TECHNIKA SANITARNA  
Warszawa

Source: East European Accessions List (EEAL), IC, Vol. 5, no. 3,  
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~~STANISLAW~~ STANISLAWSKA, Janina

POLAND/Chemical Technology - Chemical Products and Their  
Application. Part 1. - Water Treatment, Sewage.

H-5

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 21868

Author : Irena Cabejszek, Bohdan Koziorowski, Szbigniew Malanowski,  
Janina Stanislawska

Inst : -

Title : Sanitary-Hygienic Characteristic of The Vistula Between  
Warsaw and Plotsk.

Orig Pub : Gaz, woda, techn. sanit., 1957, 31, No 5, 165-172

Abstract : The research carried out in 1956 showed that from the hy-  
gienic point of view, the Vistula is polluted insignifi-  
cantly upstream of Warsaw. A strong pollution was revea-  
led in the section between the mouth of the main collec-  
tor in Warsaw and the mouth of the Bug. In consequence  
of the inflow of a great amount of the Bug water, the Vis-  
tula water becomes considerably cleaner downstream.

Card 1/1